Push Devices API Methods

Last Updated: Tuesday, June 15, 2021

Available API methods

- Get Push Device
- Associate Push Device to Person

Get Push Device

The following will retrieve a push device or list of push devices by its *person_id*, *external_person_id, or vibes_device_id.*

```
GET /companies/:company_id/mobiledb/persons/:person_id/push_devices
GET /companies/:company_id/mobiledb/persons/external/:external_person_id/push_devices
GET /mobile_apps/:app_id/devices/:vibes_device_id
```

> ⚠ **Note**: A *404 - Not Found* error will be returned if the Vibes device cannot be located.

Request JSON

There is no Request JSON with a GET.

Return JSON

```
{
  "device": {
    "vibes_device_id": "k3j2-23nf9-2ndk465-3jks",
    "os": "IOS",
    "os_version": "8.1.3",
    "sdk_version": "1.2",
    "app_version": "2.0.0",
    "push_token": "C9A3F19580B6B3DC41E73B558D9D5BAE81AAC551FA45A1AD22CA2403D6E96469",
    "hardware_make": "Apple",
    "hardware_model": "iPhone5,1",
    "advertising_id": "jke30-skdjrjhs2-ks432-kadf",
    "locale": "en_US",
    "location": {
      "latitude": 42.2537648,
      "longitude": -88.3336466
    },
    "timezone": "America/Chicago",
    "url": "/mobile_apps/:app_id/devices/:vibes_device_id"
  }
}
```

> ⚠ A push device is only added or updated via the Push SDK itself and not via API calls.

Associate Push Device to Person

> Please review the suggested Associate Person to Device customer API in the Vibes Push SDK section to understand how and when this API call should be used.

This call assigns a given device to a specific Person as defined by their *person_key* or *external_person_id.* If both are supplied, the *person_key* will be used and the *external_person_id* will be ignored.

- If a *person_key* is supplied, and a Person with that *person_key* does not exist, that will result in an error.
- If an *external_person_id* is supplied and a Person with that *external_person_id* does not exist, then the *external_person_id* will be assigned to the Person currently associated with the device.

- If the indicated Person exists and the device is not already associated with them, it will be moved to be associated with them.
- If the indicated Person is already associated with the device, then nothing will be done and a success response will be returned.

Request

```
POST /mobile_apps/:app_id/devices/:vibes_device_id/assign
```

Authentication

To make this API call, you must have valid Basic Auth credentials for a user who has *public_api:user* on the company that the app belongs to, or has the *public_api:admin* role.

Body

```
{
  "person_key": "cdb8affd-92fc-4702-b69e-52b3fba32fe1"
}


OR


{
  "external_person_id": "123abc"
}
```

Response – HTTP Status Codes

Status Code	Meaning	Response Type
200 - OK	The device was successfully assigned to the given Person.	Success
404 - Not Found	The *vibes_device_id*, or the *person_key* (if provided) could not be found.	Failure
422 - Unprocessible Entity	The requested assignment could not be completed. Reason will be stated in the response body.	Failure

Successful Response Body

The call will return the newly associated Person, which will be a Person as described in the Person API Methods topic of the Vibes Platform APIs documentation Wiki, using the V2 format.

Error Response Body

In the case of an error, the standard public API error response body will be used.

Conclusion

After the *vibes_device_id* and the *external_device_id* are securely associated, the Vibes Platform will be able to use the Person customer fields to target messaging.